

FORM PTO-1449/A and B (modified PTO/SB/08)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: 10/662,906	ATTY. DOCKET NO.: A0871.70001US00
		FILING DATE: September 15, 2003	CONFIRMATION NO.: 1268
		APPLICANT: Rong-Hwa Lin et al.	
		GROUP ART UNIT: 1644	EXAMINER: Phillip Gambel
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### U.S. PATENT DOCUMENTS

Examiner's Initials *	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
PL	A1	5,378,464		McEver	01-03-1995
	A2	5,618,785		Heavner et al.	04-08-1997
	A3	5,709,859		Aruffo et al.	01-20-1998
	A4	5,710,123		Heavner et al.	01-20-1998
	A5	5,808,025		Tedder et al.	09-15-1998
	A6	5,827,817		Larsen et al.	10-27-1998
	A7	5,834,425		Tedder et al.	11-10-1998
	A8	5,840,679		Larsen et al.	11-24-1998
	A9	5,843,707		Larsen et al.	12-01-1998
	A10	5,852,175		Cummings et al.	12-22-1998
	A11	5,972,625		Rosen et al.	10-26-1999
	A12	6,056,956		Cobbold et al.	05-02-2000
	A13	6,124,267		McEver et al.	09-26-2000
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PL	A15	2002-0164336	A1	Harrison et al.	11-07-2002
	A16	6,667,036		Cummings et al.	12-23-2003

### FOREIGN PATENT DOCUMENTS

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		Office/ Country	Number	Kind Code			
PL	*B1	WO	97/06176		Board of Regents of Univ. of Oklahoma	02-20-1997	
	*B2	WO	00/25808	A1	Genetics Institute, Inc.	05-11-2000	
	B3	WO	03/013603	A1	AbGenomics Corp.	02-20-2003	

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**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
PG	*C1	BATTISTINI, et al. "CD8+ T cells from 1-37 patients with acute multiple sclerosis display selective increase of adhesiveness in brain venules: A critical role for P-selectin glycoprotein ligand-1." <i>Blood</i> , Vol. 101, No. 12, 4775-4782 (June 15, 2003).	
	*C2	BECKWITH et al., "The Protein Product of the Proto-oncogene c-cbl Forms a Complex With Phosphatidylinositol 3-Kinase p85 and CID 19 in Anti-IgM Stimulated Human B-Lymphoma Cells," <i>Blood</i> 88(9):3502-3507, (1996).	
	*C3	BESNAULT et al., "B Cell Receptor Cross-Linking Triggers a Caspase-8-Dependent Apoptotic Pathway That Is Independent of the Death Effector Domain of Fas-Associated Death Domain Protein," <i>J. Immunol.</i> , 167:733-740, (2001).	
	*C4	BORGES et al., "P-Selectin Glycoprotein Ligand-1 (PSGL-1) on T Helper 1 but Not on T Helper 2 Cells Binds to P-Selectin and Supports Migration into Inflamed Skin," <i>J. Exp. Med.</i> 185(3):573-578 (February 3, 1997).	
	*C5	BORGES et al., "The Binding of T Cell-expressed P-selectin Glycoprotein Ligand-1 to E- and P-selectin Is Differentially Regulated," <i>J. Biol. Chem.</i> 272(45):28786-28792 (November 7, 1997).	
	*C6	DIACOVO, et al. "Interactions of human alpha/beta and gamma/delta T lymphocyte subsets in shear flow with E-selectin and P-selectin." <i>J. Exp. Med.</i> , Vol. 183, 1193-1203 (March 1996).	
	*C7	DIMITROFF, et al. "Glycosylation-dependent inhibition of cutaneous lymphocyte-associated antigen expression: Implications in modulating lymphocyte migration to skin." <i>Blood</i> , Vol. 101, No. 2, 602-610 (January 15, 2003).	
	*C8	EVANGELISTA et al., "Platelet/Polymorphonuclear Leukocyte Interaction: P-Selectin Triggers Protein-Tyrosine Phosphorylation-Dependent CD11b/CD 18 Adhesion: Role of PSGL-1 as a Signaling Molecule," <i>Blood</i> 93(3):876-885 (February 1, 1999).	
	*C9	FARADAY et al., "Leukocytes Can Enhance Platelet-mediated Aggregation and Thromboxane Release via Interaction of P-selectin Glycoprotein Ligand 1 with P-selectin," <i>Anesthesiology</i> 94(1):145-151 (January 2001).	
	*C10	FRENETTE et al., "P-Selectin Glycoprotein Ligand 1 (PSGL-1) Is Expressed on Platelets and Can Mediate Platelet-Endothelial Interactions In Vivo," <i>J. Exp. Med.</i> 191(8):1413-1422 (April 17, 2000).	
	*C11	FUHLBRIGGE et al., "Cutaneous lymphocyte antigen is a specialized form of PSGL-1 expressed on skin-homing T cells," <i>Nature</i> 389:978-981 (October 1997).	
	C12	HERRON MJ et al., Intracellular parasitism by the human granulocytic ehrlichiosis bacterium through the P-selectin ligand, PSGL-1. <i>Science</i> . 2000 Jun 2;288(5471):1653-6.	
PG	*C13	HIRATA et al., "P-Selectin Glycoprotein Ligand 1 (PSGL-1) Is a Physiological Ligand for E-Selectin in Mediating T Helper 1 Lymphocyte Migration," <i>J. Exp. Med.</i> 192(11):1669-1675 (December 4, 2000).	

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<i>mb</i>	*C14	HIROSE et al., "A functional epitope on P-selectin that supports binding of P-selectin to P-selectin glycoprotein ligand-1 but not to sialyl Lewis X oligosaccharides," <i>Internatl. Immunol.</i> 10(5):639-649 (January 26, 1998).	
	*C15	IGARASHI et al., "Telomerase Activity Is Induced in Human Peripheral B Lymphocytes by the Stimulation to Antigen Receptor," <i>Blood</i> , 89(4):1299-1307, (1997).	
	*C16	KAYTES, et al. "P-selectin mediates 1-37 adhesion of the human melanoma cell line NKI-4: Identification of glycoprotein ligands." <i>Biochemistry</i> , Vol. 37, No. 29, 10514-10521 (July 21, 1998).	
	*C17	KIEFFER, et al. "Neutrophils, monocytes, and dendritic cells express the same specialized form of PSGL-1 as do skin-homing memory T cells: Cutaneous lymphocyte antigen." <i>Biochem. Biophys. Res. Comm.</i> , Vol. 285, No. 3, 577-587 (July 20, 2001).	
	*C18	LASZIK et al., "P-Selectin Glycoprotein Ligand-1 Is Broadly Expressed in Cells of Myeloid, Lymphoid, and Dendritic Lineage and in Some Nonhematopoietic Cells," <i>Blood</i> 88(8):3010-3021 (October 15, 1996).	
	*C19	LEVESQUE et al., "PSGL-1-Mediated Adhesion of Human Hematopoietic Progenitors to P-Selectin Results in Suppression of Hematopoiesis," <i>Immunity</i> 11:369-378 (September, 1999).	
	C20	LI et al., "Visualization of P-Selectin Glycoprotein Ligand-1 As A Highly Extended Molecule and Mapping of Protein Epitopes for Monoclonal Antibodies," <i>J. Biol.Chem.</i> 271(11):6342-6348 (1996).	
	C21	MOORE et al., "P-Selectin Glycoprotein Ligand-1 Mediates Rolling of Human Neutrophils on P-Selectin," <i>J. Cell Biol.</i> 128(4):661-671 (1995).	
	C22	SAKO D et al., Expression cloning of a functional glycoprotein ligand for P-selectin. <i>Cell</i> . 1993 Dec 17;75(6):1179-86.	
	*C23	SHAN et al., "Apoptosis of Malignant Human B Cells by Ligation of CD20 With Monoclonal Antibodies," <i>Blood</i> , 91(5):1644-1652, (1998)	
	*C24	SNAPP et al., "A Novel P-Selectin Glycoprotein Ligand-1 Monoclonal Antibody Recognizes an Epitope Within the Tyrosine Sulfate Motif of Human PSGL-1 and Blocks Recognition of Both P- and L-Selectin," <i>Blood</i> 91(1):154-164 (January 1, 1998).	
	*C25	STOCKMEYER et al., "Polymorphonuclear Granulocytes Induce Antibody-Dependent Apoptosis in Human Breast Cancer Cells," <i>J. Immunol.</i> , 171:5124-5129, (2003).	
	C26	TREMBLEAU, et al., "Pancreas-Infiltrating Th1 Cells and Diabetes Develop in IL-12 Deficient Nonobese Diabetic Mice," <i>J. Immunol.</i> 163:2960-2968 (1999).	
	C27	VACHINO G et al., P-selectin glycoprotein ligand-1 is the major counter-receptor for P-selectin on stimulated T cells and is widely distributed in non-functional form on many lymphocytic cells. <i>J Biol Chem.</i> 1995 Sep 15;270(37):21966-74.	
	C28	VELDMAN GM et al., Genomic organization and chromosomal localization of the gene encoding human P-selectin glycoprotein ligand. <i>J Biol Chem.</i> 1995 Jul 7;270(27):16470-5.	
<i>mb</i>	*C29	WING et al., "Mechanism of First-Dose Cytokine-Release Syndrome by CAMPATH 1-H: Involvement of CD16 (FcγRIII) and CD11a/CD18 (LFA-1) on NK Cells," <i>J. Clin. Invest.</i> 98(12):2819-2826 (1996).	



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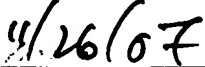
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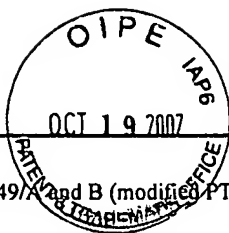
	*C30	WOLTMANN, et al. "Interleukin-13 induces PSGL-1/P-selectin-dependent adhesion of eosinophils, but not neutrophils, to human umbilical vein endothelial cells under flow." <i>Blood</i> , Vol. 95, No. 10, 3146-3152 (May 15, 2000).	
	C31	WU et al., "Role of P-Selectin and Anti-P-Selectin Monoclonal Antibody in Apoptosis During Hepatic/Renal Ischemia Reperfusion Injury," <i>World J. Gastroentero</i> 6(2):244-247 (2000).	
	C32	YAGO et al., "IL-12 Promotes the Adhesion of NK Cells to Endothelial Selectins Under Flow Conditions," <i>J. Immunol.</i> 161:1140-1145 (1998).	
	*C33	YANG et al., "Targeted Gene Disruption Demonstrates That P-Selectin Glycoprotein Ligand 1 (PSGL-1) Is Required for P-Selectin-mediated but Not E-Selectin-mediated Neutrophil Rolling and Migration," <i>J. Exp. Med.</i> 190(12):1769-1782 (December 20, 1999).	

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<i>h</i>	A17	2004/0002450	A1	Lazarovits et al.	01-01-2004

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<i>h</i>	*C34	CHEN SC et al., Cross-linking of P-selectin glycoprotein ligand-1 induces death of activated T cells. <i>Blood</i> . 2004 Nov 15;104(10):3233-42. Epub 2004 Jun 15.	
		U.S.P.T.O. Office Action dated 7/31/2006 in Application Serial No. 10/051,497	
		U.S.P.T.O. Office Action dated 4/19/2007 in Application Serial No. 10/051,497	

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